


7-12-77
NEBRASKA

WEATHER & CROPS

Nebraska
 Crop & Livestock
Reporting
Service

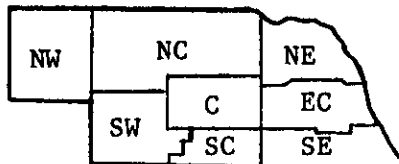
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Release 9/12/77

Week Ending 9/10/77

Statistical Reporting Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Temperatures averaged 2 to 6 degrees above normal for the period. Rainfall was less than the previous several weeks. Precipitation amounts averaged from a tenth of an inch in the Panhandle to near three-fourths of an inch southeast.

GENERAL

Topsoil moisture supplies were rated as surplus in 13% of the counties reporting, adequate in 68%, and short in 19%. Last year at this time, topsoil moisture was rated adequate in 13% of the State and short in the remaining 87%. Subsoil moisture levels are currently rated as 84% adequate and 16% short. A year ago, 5% was adequate and 95% was considered short. Warm, dry weather earlier in the week aided crop maturity in most areas of Nebraska but caused wind erosion on unprotected, light soils in the Panhandle. The September 12th wind, hail, and rain storms in the South Central District damaged crops, livestock, and buildings. Data in this report cover the period through September 10th and more complete storm coverage will be available in the next weekly report.

CROPS

Corn is in good condition in all sections except the Southeast with over 60% mature as compared with 45% a year ago and normal of 35%. Wet ground continues to hamper silage harvest and corn

CROPS (Cont.)

borer damage has been reported in parts of the Northeast, East, South Central, and Southeast Districts.

Sorghum is estimated to be ripe on 45% of the acreage, the same as last year but well ahead of normal 20%. Uneven head development is and will remain a problem in the drought stricken areas.

Soybeans are in good condition with leaves turning on nearly 55% of the acreage, a few days behind last year when 65% were turning. Leaves are shedding on 10% of the acreage as compared with nearly 30% a year ago.

Approximately 25% of the fourth alfalfa cutting has been completed, slightly ahead of last year when less than 20% had been cut.

Winter wheat seeding is underway with progress well along in western counties. Statewide, nearly 15% of the acreage was planted, about the same as a year ago.

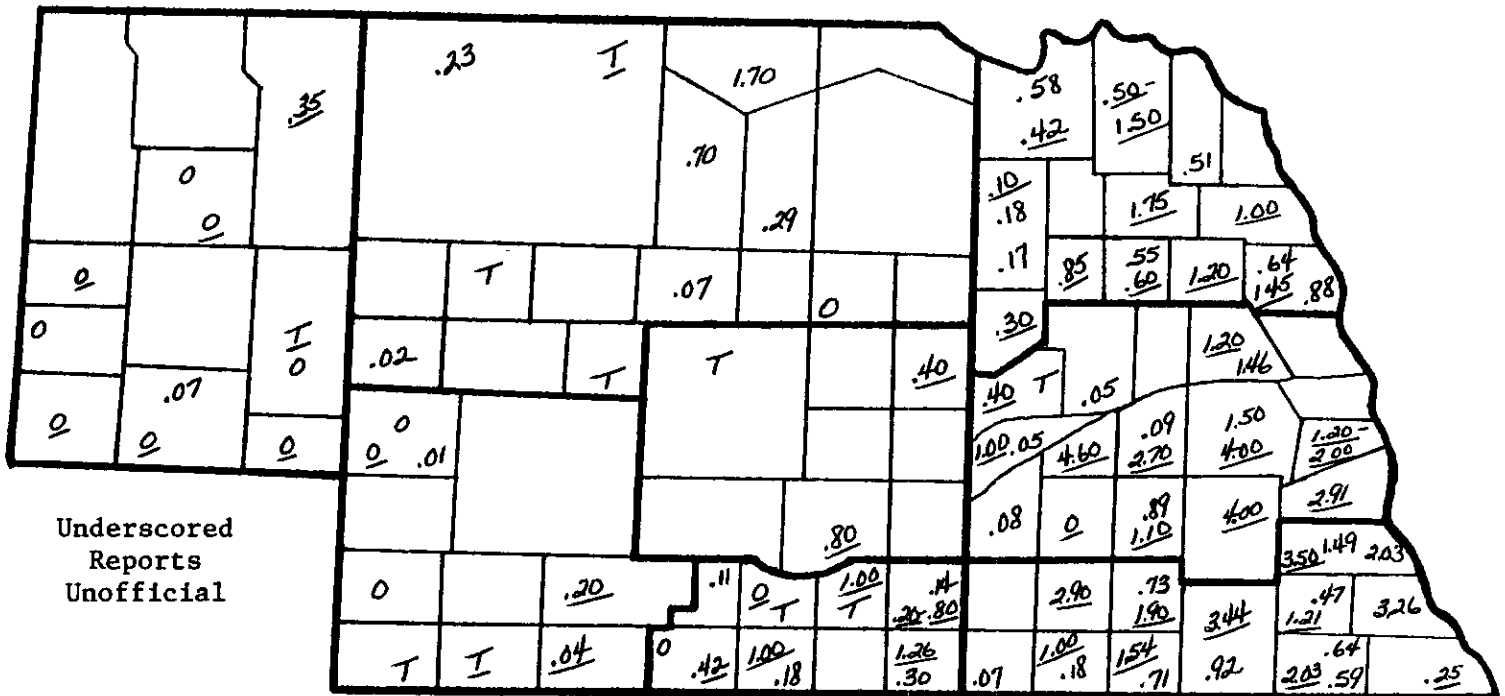
LIVESTOCK

Pasture and range feed supplies are rated as adequate or better in 96% of the State and short in only 4%. A year ago, only 14% rated adequate with the remaining 86% considered short. Feeder cattle movement continued at a brisk pace in most areas.

Precipitation, April 1 - September 9, 1977

| | NW | NC | NE | CEN | EC | SW | SC | SE |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total past week | .00 | .30 | .50 | .50 | .50 | .10 | 1.00 | .80 |
| Total since April 1 | 12.74 | 20.35 | 20.85 | 24.58 | 23.82 | 15.17 | 20.01 | 24.00 |
| Normal since April 1 | 12.79 | 15.28 | 18.11 | 16.81 | 19.69 | 14.22 | 17.24 | 21.09 |

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, SEPTEMBER 10, 1977



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, SEPTEMBER 11, 1977

| Station | | Temperature | | | | Precipitation |
|---------|--------------|-------------|-----|------|-----------|----------------------------|
| | | Extremes | | Mean | Departure | Total Inches ^{1/} |
| | | Max | Min | | | |
| NW | Chadron | 98 | 42 | 72 | -- | .16 |
| | Scottsbluff | 96 | 40 | 70 | +6 | T |
| | Sidney | 96 | 35 | 70 | -- | .03 |
| NC | Burwell | 91 | 39 | 68 | -- | 0 |
| | Valentine | 97 | 40 | 68 | +4 | .01 |
| NE | Norfolk | 90 | 45 | 70 | +4 | .46 |
| | Sioux City | 89 | 44 | 68 | +2 | .52 |
| CEN | Grand Island | 91 | 46 | 69 | +2 | 1.01 |
| EC | Lincoln | 89 | 45 | 69 | +1 | .42 |
| | Omaha | 87 | 50 | 69 | +2 | .07 |
| SW | Imperial | 99 | 42 | 71 | -- | 0 |
| | North Platte | 94 | 37 | 67 | +2 | .28 |

^{1/} Precipitation totals not included in map above.

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